

Certificate of Analysis

Date of Testing: 2022-03-31 10:28:07
Date of Next Testing: 2026-03-30 10:28:07
Product Name: **Tungsten carbide**
CAS Number: 12070-12-1
Specifications & Purity: powder, 99.9% metals basis, <10um
Lot #: E1804093
SKU #: **T111337**
Analysis: **085900**

Parameter	Limit Values	Result
W by Gravimetric Analysis(After Ignition to Oxide)	92.5-95.3 (%)	92.60%
Purity(Based On Trace Metals Analysis)	99.9-100 (%)	99.92%
Particle size	0-10 (µm)	2.00 µm
Total Metallic Impuritie	0-1000 (ppm)	231.00 ppm
Appearance (T111337)	Grey powder	Grey powder
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager